RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/632, 4368Source: $7F\omega/6$ Date Processed by STIC: 0-7/31/2006

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 07/31/2006
PATENT APPLICATION: US/10/632,436B TIME: 11:22:38

Input Set : A:\10661.ST25.txt

Output Set: N:\CRF4\07312006\J632436B.raw

```
3 <110> APPLICANT: Board Of Trustees Of Michigan State University
      4
              Thomashow, Michael F.
      5
              Fowler, Sarah George
      6
              Vogel, Jonathan
              Zarka, Daniel
      9 <120> TITLE OF INVENTION: Transcription Factors To Improve Plant Stress Factors
     11 <130> FILE REFERENCE: MSU-10661
     13 <140> CURRENT APPLICATION NUMBER: US 10/632,436B
C--> 14 <141> CURRENT FILING DATE: 2003-08-01
     16 <150> PRIOR APPLICATION NUMBER: US 60/400,777
     17 <151> PRIOR FILING DATE: 2002-08-02
     19 <160> NUMBER OF SEQ ID NOS: 8
     21 <170> SOFTWARE: PatentIn version 3.3
     23 <210> SEQ ID NO: 1
     24 <211> LENGTH: 1308
     25 <212> TYPE: DNA
     26 <213> ORGANISM: Arabidopsis thaliana
     28 <400> SEQUENCE: 1
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     33 tacaagtaca ggttccatct gtgaaacccc ggcgataact ccggcgaaaa agtcgtcggt
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     35 aggtaactta tacaggatgg gaagcggatc aagcgttgtg ttagattcag agaacqqcqt
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     37 agaagetgaa tetaggaage tteegtegte aaaatacaaa ggtgtggtge cacaaccaaa
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     39 cggaagatgg ggagctcaga tttacgagaa acaccagcgc gtgtggctcg ggacattcaa
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     41 cgaagaagac gaagccgctc gtgcctacga cgtcgcggtt cacaggttcc gtcgccgtga
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     43 cgccgtcaca aatttcaaag acgtgaagat ggacgaagac gaggtcgatt tcttgaattc
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     45 tcattcgaaa tctgagatcg ttgatatgtt gaggaaacat acttataacg aagagttaga
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     47 gcagagtaaa cggcgtcgta atggtaacgg aaacatgact aggacgttgt taacgtcggg
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     49 gttgagtaat gatggtgttt ctacgacggg gtttagatcg gcggaggcac tgtttgagaa
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     51 ageggtaaeg ecaagegaeg ttgggaaget aaacegtttg gttataeega aacateaege
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     53 agagaaacat tttccgttac cgtcaagtaa cgtttccgtg aaaggagtgt tgttgaactt
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     55 tgaggacgtt aacgggaaag tgtggaggtt ccgttactcg tattggaaca gtagtcagag
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     57 ttatgttttg actaaaggtt ggagcaggtt cgttaaggag aagaatctac gtgctggtga
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     59 cgtggttagt ttcagtagat ctaacggtca ggatcaacag ttgtacattg ggtggaagtc
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     61 gagatccggg tcagatttag atgcgggtcg ggttttgaga ttgttcggag ttaacatttc
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     63 accggagagt tcaagaaacg acgtcgtagg aaacaaaaga gtgaacgata ctgagatgtt
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     65 atcgttggtg tgtagcaaga agcaacgcat ctttcacgcc tcgtaacaac tcttcttctt
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    67 ttttttttct tttgttgttt taataatttt taaaaaactcc attttcgttt tctttatttg
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    69 catcggtttc tttcttcttg tttaccaaag gttcatgagt tgtttttgtt gtattgatga
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     74 <210> SEQ ID NO: 2
     75 <211> LENGTH: 816
     76 <212> TYPE: DNA
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84 gtaaaaatat ttagtgaata ctactatcac accaaactca aaaaacacaa accacaagag
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86 gatcatttca tttcgtttta atcatcatca tcagaagaaa aatggttgcg atatcqgaga
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88 ggtggatgtc acggcggcga attgtttgat gcttttatct agagttggac tgacqqtqqc
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90 gatcaaaaac gcgttttcac atgtaaaacg tgtttgaagc gttccaagcc ttaggaggtc
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92 accgtgcgag tcacaagaag cctaacaacg gtctggattg atgaagaagg tgaaaacgtc
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94 gtcgcatcct tgtcccatat gtttccgatg ggacaagctt tgggaggaca catgaggaga
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96 cacaggaacg tgctggtggc gcgttggtta cacgcgcttt gttgccggag cccacggtga
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98 gaaatctagc agtgggaaga gagtggcttg tttggatctg agtctaggga tttgaatctc
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100 aagttggagc ttggaagaac agtttattga ttttatttat ttttctgaat atatttgttt
                                                                           660
102 ctctcattct ttgaattttt cttaatattc atacatccgc agatttagga aactttcata
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104 gagtgtaatc ttttctttct attttacttg tagcattgga gatttgttat gagattatct
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129 <212> TYPE: DNA
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137 <211> LENGTH: 32
138 <212> TYPE: DNA
139 <213> ORGANISM: Arabidopsis thaliana
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154 <210> SEQ ID NO: 8
155 <211> LENGTH: 31
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157 <213> ORGANISM: Arabidopsis thaliana

159 <400> SEQUENCE: 8

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31

VERIFICATION SUMMARY

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date